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| 15/12/80 | 95/15/80 | 50125 U.S. PTO | 514 | Class | Subclass | ISSUE CLASSIFICATION |
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SCANNED

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| 5985571 |
| 5985571 |

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| UTILITY SERIAL NUMBER | PATENT DATE OCT 12 1988 | PATENT NUMBER |
| SERIAL NUMBER | FILING DATE | EXAMINER CHANNAVAJJALA |
| CLASS 424 | SUBCLASS 485 | GROUP ART UNIT 1615 |

APPLICANTS

none

| | | | | | | | | |
|---|--|----------|------------------|---------------|--------------|--------------|---------------------|-----------------------|
| Foreign priority claimed 35 USC 119 conditions met | <input type="checkbox"/> yes <input checked="" type="checkbox"/> no | AS FILED | STATE OR COUNTRY | SHEETS DRWGS. | TOTAL CLAIMS | INDER CLAIMS | FILING FEE RECEIVED | ATTORNEY'S DOCKET NO. |
| Verified and Acknowledged | Examiner's Initials | | | | | | | |

ADDRESS

TITLE

U.S. DEPT. OF COMM./PAT. & TM—PTO-436L (Rev. 12-84)

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| PARTS OF APPLICATION FILED SEPARATELY | | Applications Examiner 15105 | |
| NOTICE OF ALLOWANCE MAILED 12-8-98 | | CLAIMS ALLOWED Total Claims 16 Print Claim 1 | |
| ISSUE FEE \$5 Amount Due \$655.00 Date Paid 2-2-99 | | DRAWING Sheets Drwg. 0 Figs. Drwg. — Print Fig. — | |
| Label Area | | ISSUE BATCH NUMBER 1154 | |
| LAKSHMI CHANNAVAJJALA Assistant Examiner | | THURMAN K. PAGE SUPERVISORY PATENT EXAMINER ART UNIT 152-1615 Primary Examiner | |
| PREPARED FOR ISSUE | | | |
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Form PTO-436A
(Rev. 8/92)SCAN 3 BW
QC DWISSUE FEE IN FILE
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(FACE)

PATENT NUMBER

ORIGINAL CLASSIFICATION

| | |
|-------|----------|
| CLASS | SUBCLASS |
| 514 | 297 |

APPLICATION SERIAL NUMBER

08/915,736

CROSS REFERENCE(S)

| | |
|-------|--------------------------------------|
| CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) |
| 514 | 32 |
| 424 | 489 |
| | 278 |
| | 411 |

APPLICANT'S NAME (PLEASE PRINT)

HUTCHINSON

IF REISSUE, ORIGINAL PATENT NUMBER

INTERNATIONAL CLASSIFICATION

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43/44

GROUP
ART UNIT

1615

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ISSUE CLASSIFICATION SLIP